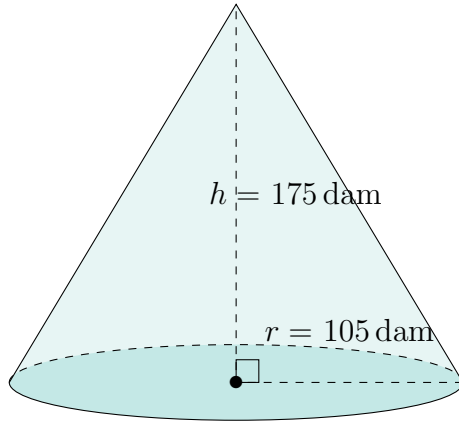


# Aire et Volume d'un Cône (A)

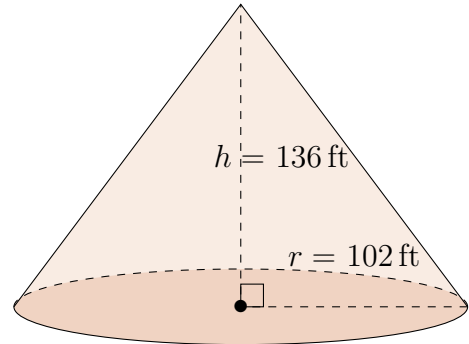
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

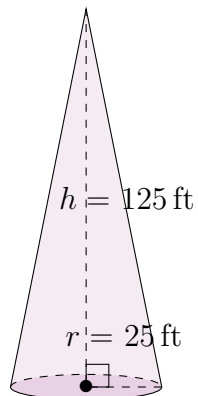
1.



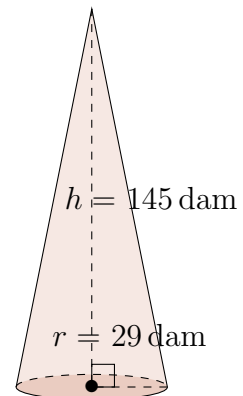
2.



3.



4.

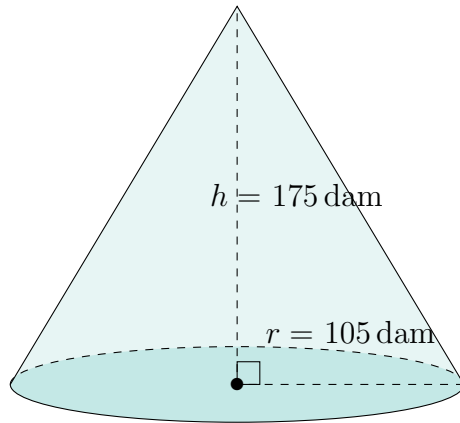


# Aire et Volume d'un Cône (A) Réponses

Calculez l'aire et le volume de chaque cône.

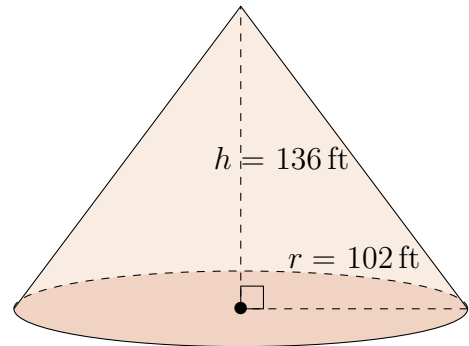
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



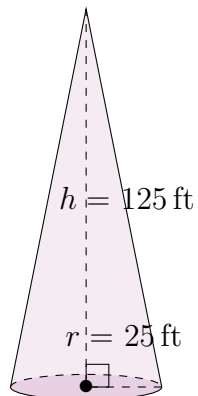
Aire:  $101.956 \text{ dam}^2$   
Volume:  $2.020.437 \text{ dam}^3$

2.



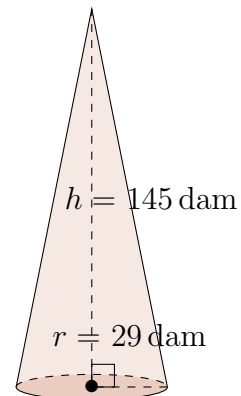
Aire:  $87.160 \text{ ft}^2$   
Volume:  $1.481.726 \text{ ft}^3$

3.



Aire:  $11.975 \text{ ft}^2$   
Volume:  $81.812 \text{ ft}^3$

4.



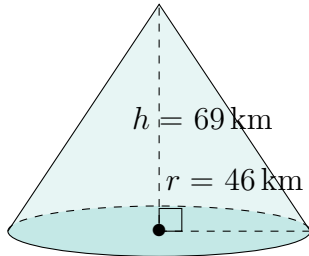
Aire:  $16.114 \text{ dam}^2$   
Volume:  $127.701 \text{ dam}^3$

## Aire et Volume d'un Cône (B)

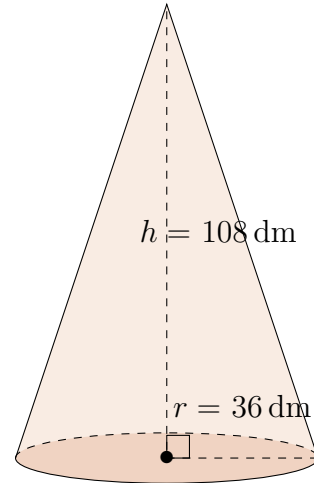
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

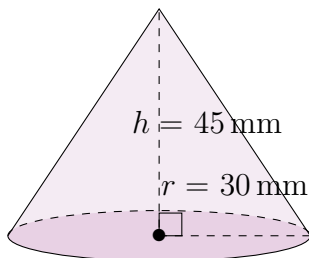
1.



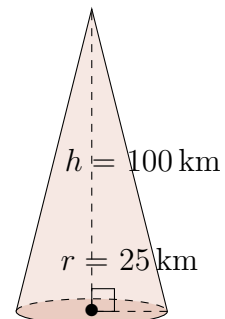
2.



3.



4.

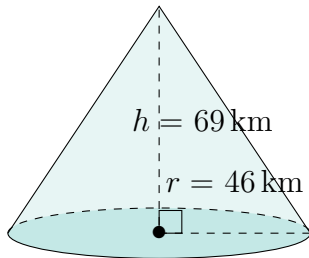


# Aire et Volume d'un Cône (B) Réponses

Calculez l'aire et le volume de chaque cône.

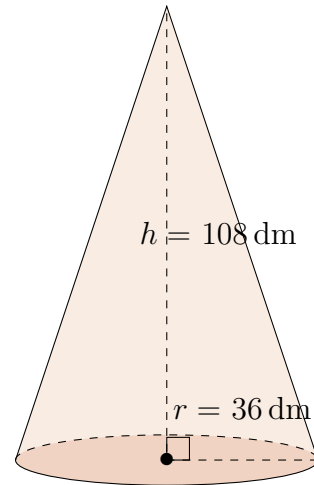
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



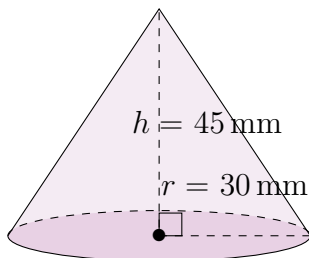
Aire:  $18.632 \text{ km}^2$   
Volume:  $152.895 \text{ km}^3$

2.



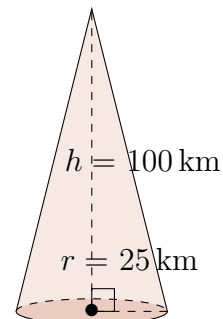
Aire:  $16.947 \text{ dm}^2$   
Volume:  $146.574 \text{ dm}^3$

3.



Aire:  $7925 \text{ mm}^2$   
Volume:  $42.412 \text{ mm}^3$

4.



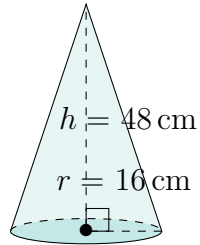
Aire:  $10.059 \text{ km}^2$   
Volume:  $65.450 \text{ km}^3$

# Aire et Volume d'un Cône (C)

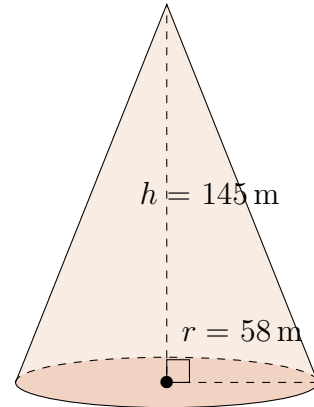
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

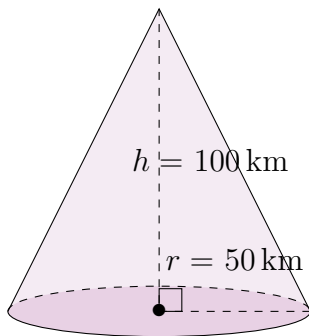
1.



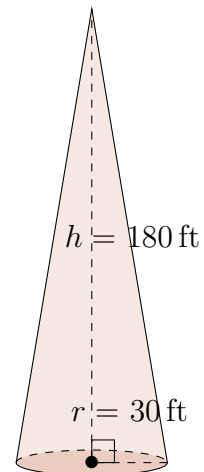
2.



3.



4.

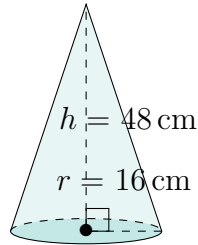


# Aire et Volume d'un Cône (C) Réponses

Calculez l'aire et le volume de chaque cône.

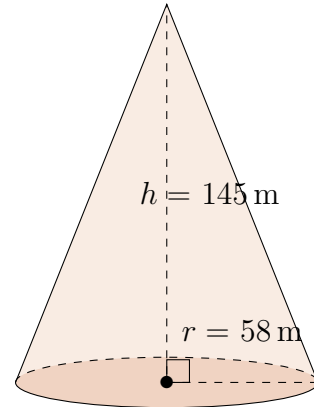
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



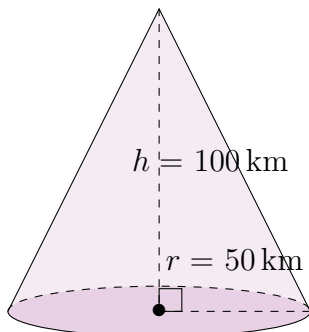
Aire:  $3348 \text{ cm}^2$   
Volume:  $12.868 \text{ cm}^3$

2.



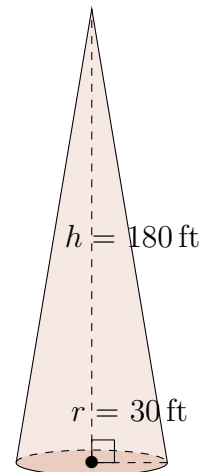
Aire:  $39.024 \text{ m}^2$   
Volume:  $510.802 \text{ m}^3$

3.



Aire:  $25.416 \text{ km}^2$   
Volume:  $261.799 \text{ km}^3$

4.



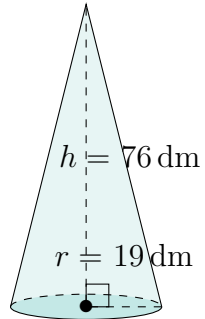
Surface Area:  $20.026 \text{ ft}^2$   
Volume:  $169.646 \text{ ft}^3$

# Aire et Volume d'un Cône (D)

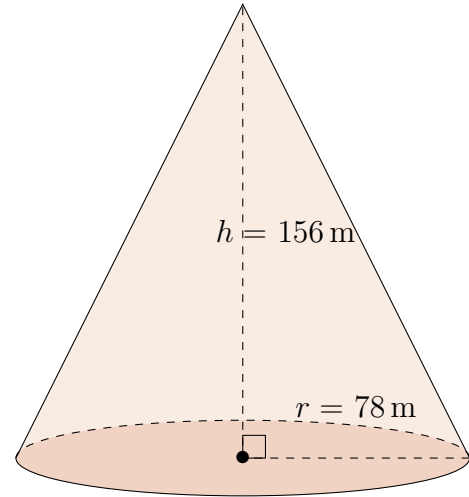
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

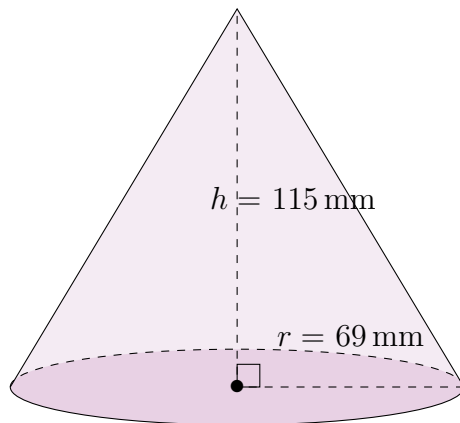
1.



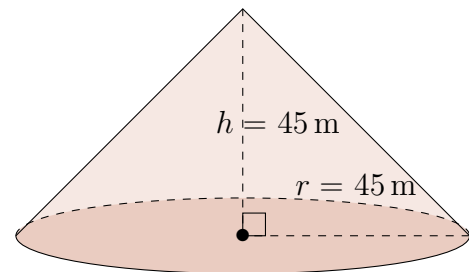
2.



3.



4.

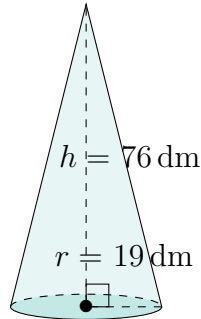


# Aire et Volume d'un Cône (D) Réponses

Calculez l'aire et le volume de chaque cône.

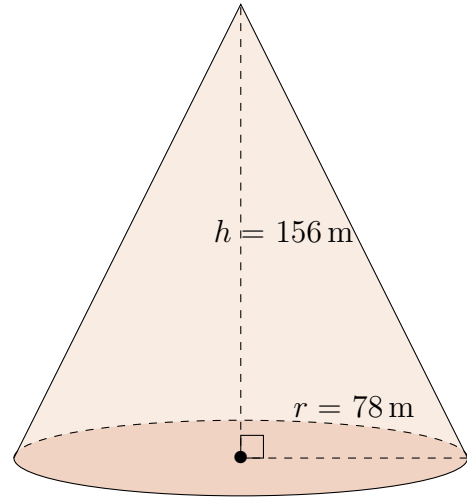
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



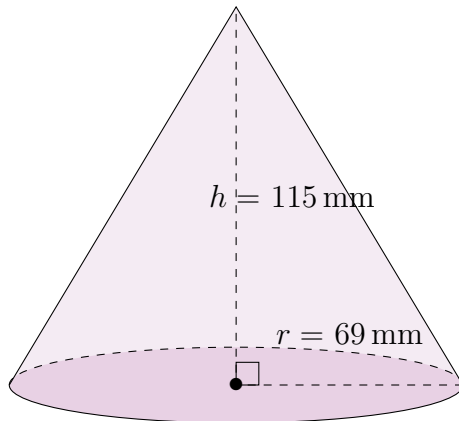
Aire:  $5810 \text{ dm}^2$   
Volume:  $28.731 \text{ dm}^3$

2.



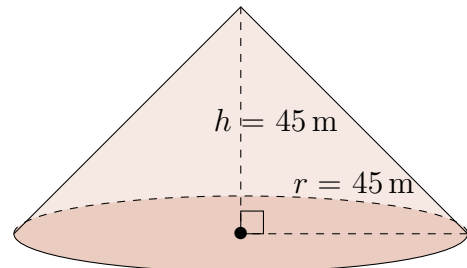
Aire:  $61.852 \text{ m}^2$   
Volume:  $993.899 \text{ m}^3$

3.



Aire:  $44.029 \text{ mm}^2$   
Volume:  $573.356 \text{ mm}^3$

4.



Aire:  $15.359 \text{ m}^2$   
Volume:  $95.426 \text{ m}^3$

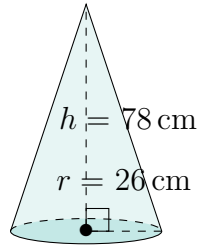


# Aire et Volume d'un Cône (E)

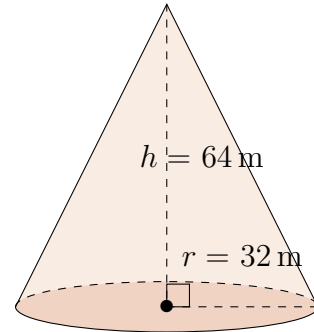
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

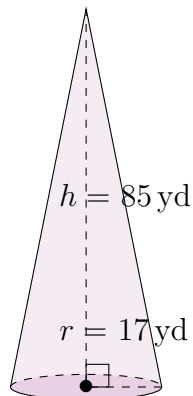
1.



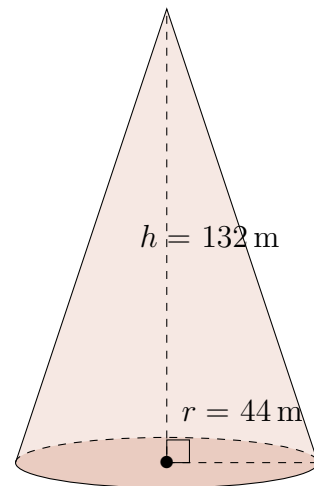
2.



3.



4.

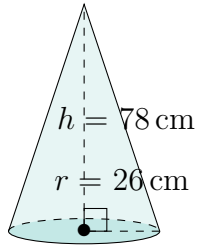


# Aire et Volume d'un Cône (E) Réponses

Calculez l'aire et le volume de chaque cône.

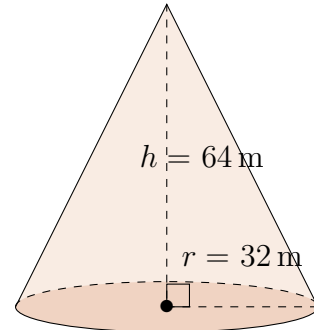
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



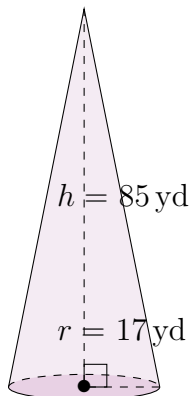
Aire:  $8839 \text{ cm}^2$   
Volume:  $55.217 \text{ cm}^3$

2.



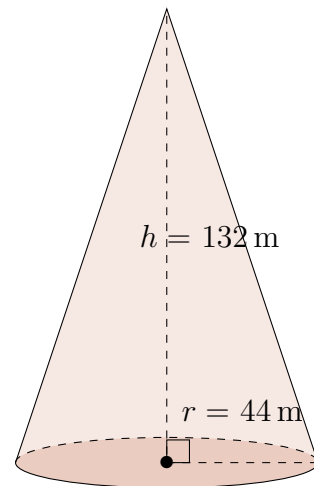
Aire:  $10.410 \text{ m}^2$   
Volume:  $68.629 \text{ m}^3$

3.



Aire:  $5537 \text{ yd}^2$   
Volume:  $25.724 \text{ yd}^3$

4.



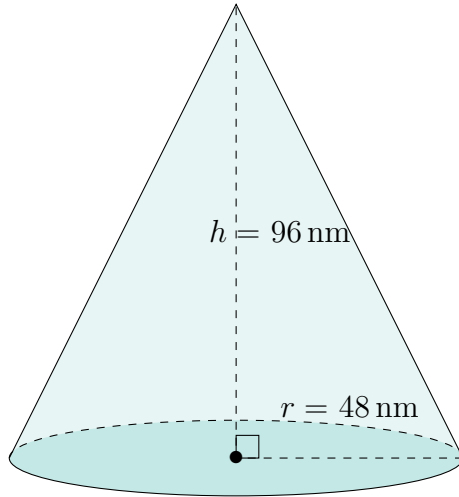
Aire:  $25.315 \text{ m}^2$   
Volume:  $267.613 \text{ m}^3$

# Aire et Volume d'un Cône (F)

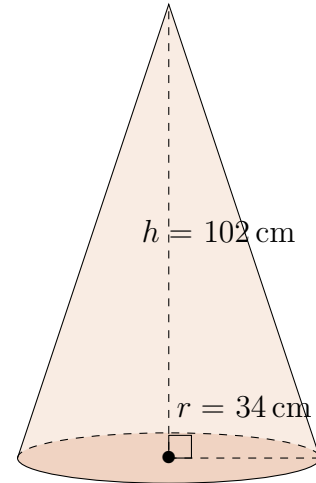
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

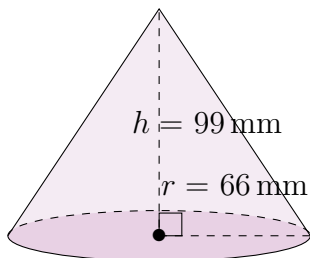
1.



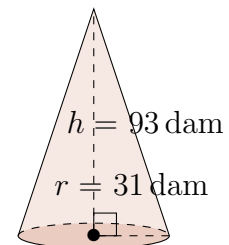
2.



3.



4.

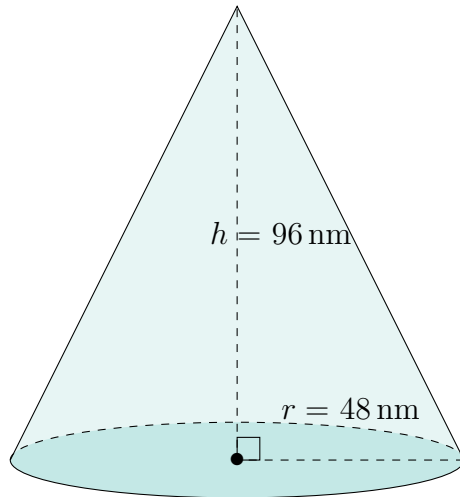


# Aire et Volume d'un Cône (F) Réponses

Calculez l'aire et le volume de chaque cône.

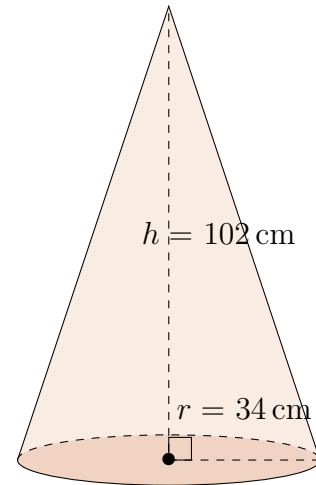
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



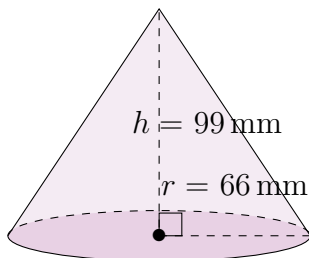
Surface Area:  $23.423 \text{ nm}^2$   
Volume:  $231.623 \text{ nm}^3$

2.



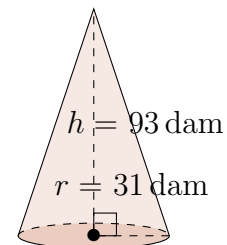
Aire:  $15.116 \text{ cm}^2$   
Volume:  $123.477 \text{ cm}^3$

3.



Aire:  $38.355 \text{ mm}^2$   
Volume:  $451.598 \text{ mm}^3$

4.



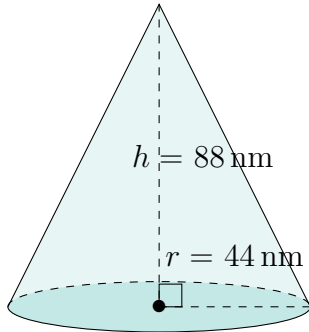
Aire:  $12.566 \text{ dam}^2$   
Volume:  $93.591 \text{ dam}^3$

# Aire et Volume d'un Cône (G)

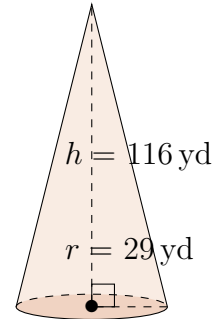
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

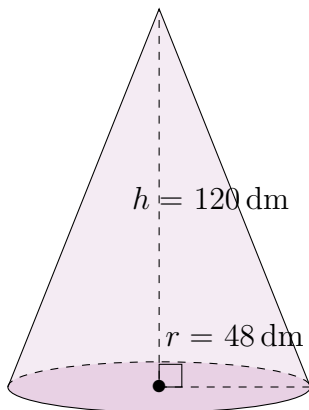
1.



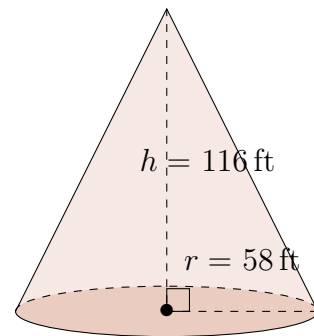
2.



3.



4.

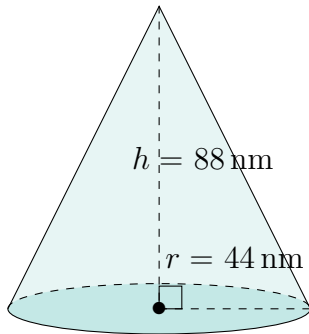


# Aire et Volume d'un Cône (G) Réponses

Calculez l'aire et le volume de chaque cône.

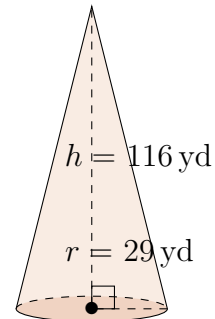
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



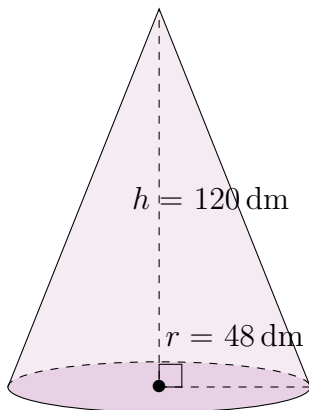
Aire:  $19.682 \text{ nm}^2$   
Volume:  $178.409 \text{ nm}^3$

2.



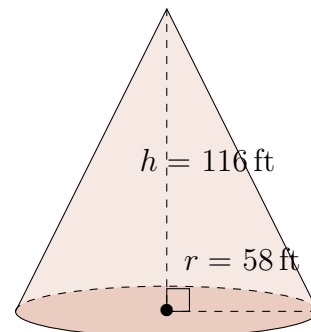
Aire:  $13.536 \text{ yd}^2$   
Volume:  $102.160 \text{ yd}^3$

3.



Aire:  $26.728 \text{ dm}^2$   
Volume:  $289.529 \text{ dm}^3$

4.



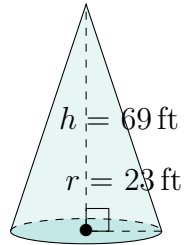
Aire:  $34.200 \text{ ft}^2$   
Volume:  $408.642 \text{ ft}^3$

# Aire et Volume d'un Cône (H)

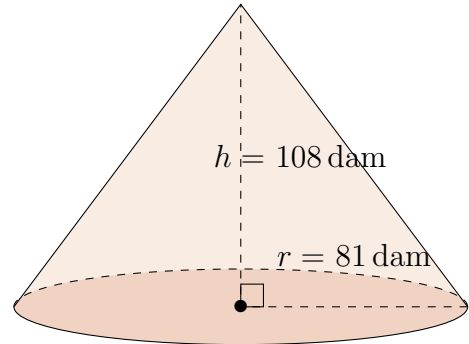
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

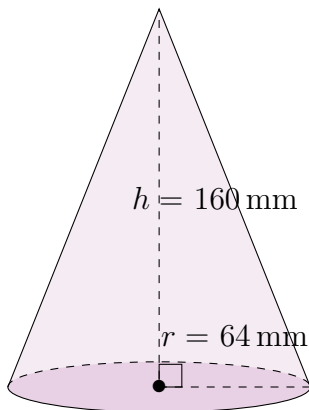
1.



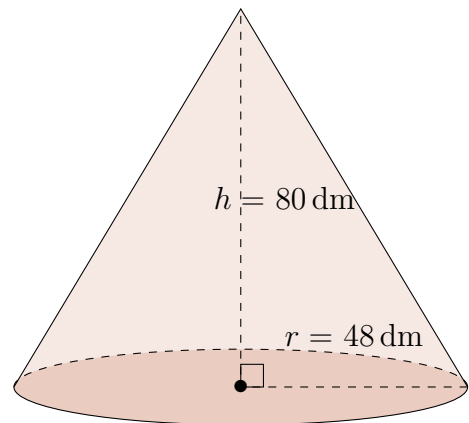
2.



3.



4.

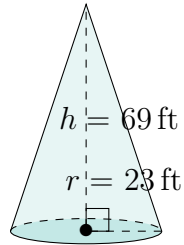


# Aire et Volume d'un Cône (H) Réponses

Calculez l'aire et le volume de chaque cône.

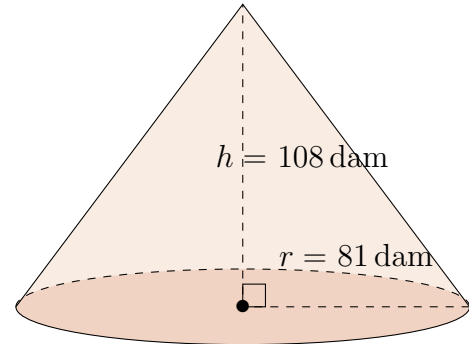
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



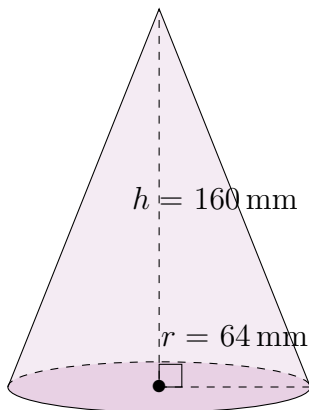
Aire:  $6917 \text{ ft}^2$   
Volume:  $38.224 \text{ ft}^3$

2.



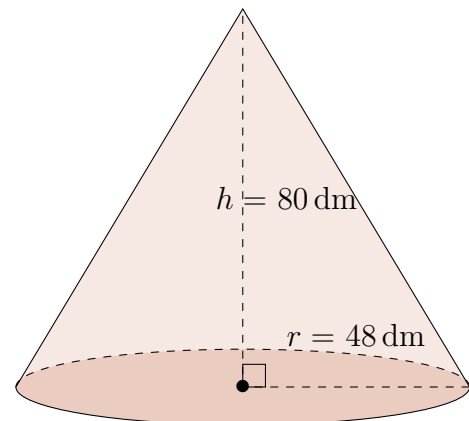
Surface Area:  $54.965 \text{ dam}^2$   
Volume:  $742.032 \text{ dam}^3$

3.



Surface Area:  $47.516 \text{ mm}^2$   
Volume:  $686.291 \text{ mm}^3$

4.



Surface Area:  $21.307 \text{ dm}^2$   
Volume:  $193.019 \text{ dm}^3$

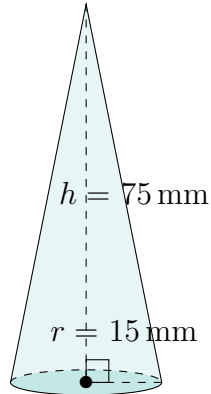


# Aire et Volume d'un Cône (I)

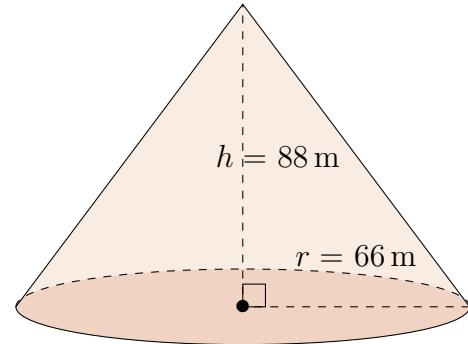
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

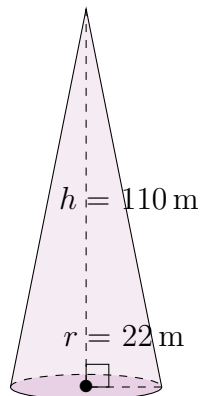
1.



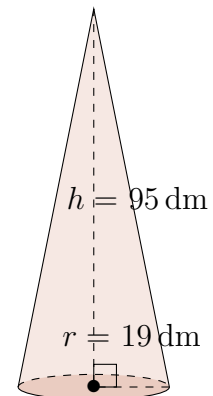
2.



3.



4.

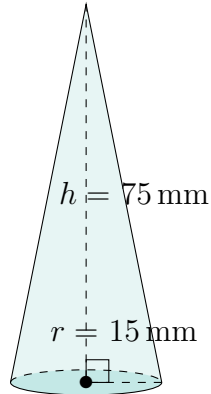


# Aire et Volume d'un Cône (I) Réponses

Calculez l'aire et le volume de chaque cône.

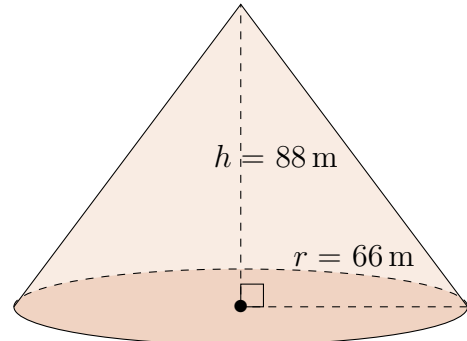
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



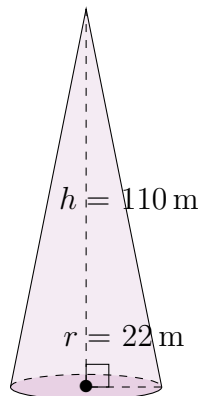
Aire:  $4311 \text{ mm}^2$   
Volume:  $17.671 \text{ mm}^3$

2.



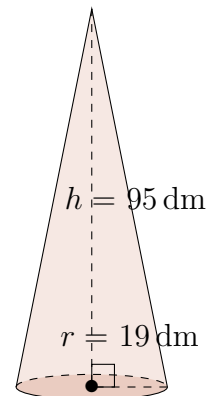
Aire:  $36.493 \text{ m}^2$   
Volume:  $401.420 \text{ m}^3$

3.



Aire:  $9274 \text{ m}^2$   
Volume:  $55.753 \text{ m}^3$

4.



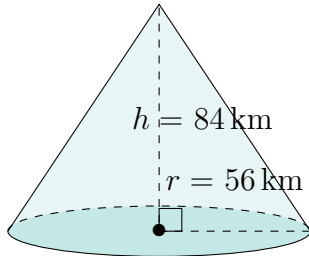
Aire:  $6917 \text{ dm}^2$   
Volume:  $35.914 \text{ dm}^3$

# Aire et Volume d'un Cône (J)

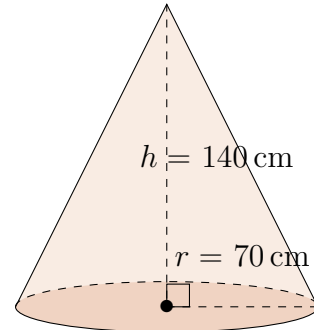
Calculez l'aire et le volume de chaque cône.

$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

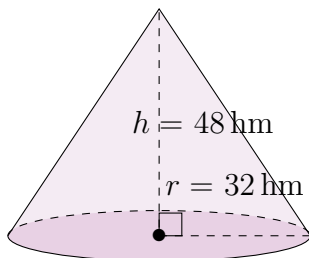
1.



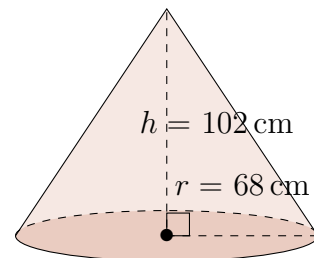
2.



3.



4.

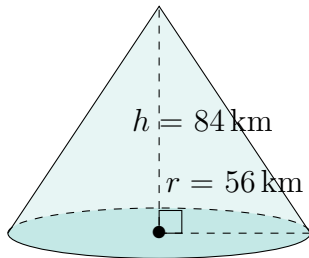


# Aire et Volume d'un Cône (J) Réponses

Calculez l'aire et le volume de chaque cône.

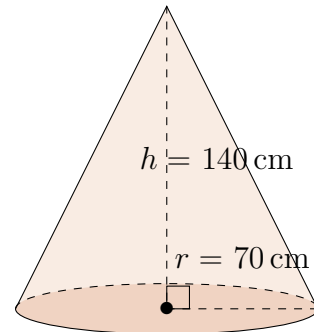
$$\text{Aire} = \pi r(r + \sqrt{h^2 + r^2}) \quad \text{Volume} = \pi r^2 \frac{h}{3}$$

1.



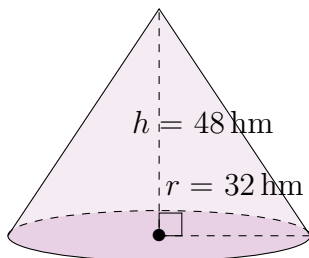
Aire:  $27.613 \text{ km}^2$   
Volume:  $275.857 \text{ km}^3$

2.



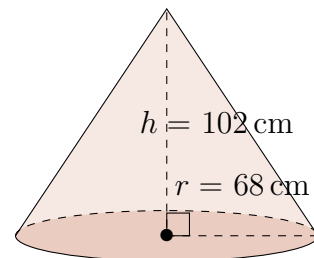
Aire:  $49.815 \text{ cm}^2$   
Volume:  $718.378 \text{ cm}^3$

3.



Aire:  $9017 \text{ hm}^2$   
Volume:  $51.472 \text{ hm}^3$

4.



Aire:  $40.715 \text{ cm}^2$   
Volume:  $493.909 \text{ cm}^3$